

ITW Buildex Typical Performance Parameters

Product Name: Climacoat

Description:

Climacoat is a gray organic coating developed to protect the fastener with a tough anti-corrosive film. Its fully cross linked matrix system provides an excellent mar and chip resistant film. Climacoat is applied in an electro-coating process. Electro-coating provides complete coverage of all exposed surfaces and excellent film thickness uniformity. This water borne coating eliminates the Phillips recess fill problems associated with the traditional dip spinning process.

Chemical Identification:

Waterborne organic primer/topcoat

Color:

Gray

Cure:

Thermoset

Typical Film Properties:

Humidity Resistance	Excellent
Impact Resistance	Excellent
Mar/Chip resistance	Excellent
Abrasion/Shear Resistance	Excellent

Fastener:

Various

Base Treatment:

Electroplated Zinc

Test Method:

Kesternich, DIN50018, 2.0L
Salt Spray, ASTM B117